# Exhibit D

Application

Home | Error

**Page no**

It appears tha
Perhaps the f

NavChip Inertia
Measurement Unit

# IS-900CT Camera Tracker

## PRELIMINARY DATA SHEET

Creativity is returned to the director.

**For the first time, virtual set and film cameras can be moved and tracked as easily as tr cameras. The television and film industries can now utilize the boundary expanding cap of computer generated virtual sets and/or special effects and still maintain the creative of camera position they are accustomed to.**

- Creative Freedom
- Hand-Held Cameras
- Instant Calibration
- 6 Degrees-of-freedom

The **IS-900CT** camera tracker uses InterSense's revolutionary new CONSTELLATION™ expandable motion tracking technology to provide producers with the ability to make unrestrained use of 6 degree-of-freedom (DOF) camera at a far lower price than sensorized cranes and tripods.

**Instant Calibration.** Unlike older technologies that can take up to half-an-hour to set up and calibrate, InterSense's CONSTELLATION™ technology allows instantaneous calibration. Just push a button and you're ready to go.

**Hand-Held Cameras.** Today's dynami cinematography techniques demand tota camera flexibility. Older technologies re that the camera remain in a fixed positio limiting the range of possibilities. But InterSense gives you complete creative freedom to move the camera or even us hand-held cameras.

**Software Compatibility.** If your CG so supports industry standard trackers, you be able to use InterSense's camera track

## Technology Overview

The IS-900CT Camera Tracker obtains its primary motion sen using a miniature solid-state inertial measurement unit (IMU) senses angular rate of rotation and linear acceleration along th perpendicular axes. The angular rates are integrated to obtain t orientation (yaw, pitch, and roll) of the sensor, and the linear accelerations are transformed into a reference coordinate fram double-integrated to keep track of changes in position (x, y, ar

Ultrasonic time-of-flight distance measurements are used to ol starting position and to correct any drift in the inertial position